



UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No. <u>6570.P112</u> (maximum 12 characters)	
First Named Inventor <u>Nenov et al.</u>	
Title: <u>HYBRID-CACHE HAVING STATIC AND DYNAMIC PORTIONS</u>	
Express Mail Label No. <u>EV320117783US</u>	

ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450
-------------	--

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 31)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 8)**
5. **Oath or Declaration (Total Pages 4)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies



ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

10. b. **Power of Attorney**

11. English Translation Document (if applicable)

12. a. **Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)**

12. b. **Copies of IDS Citations**

13. Preliminary Amendment

14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A. Claim for Foreign Priority

17B. Other: Certificate of mailing with copy of postcard signed by attorney and express mail label number.

17C. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____ (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 Customer Number or Bar Code Label
 or
 Correspondence Address Below
 NAME Cory G. Claassen
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 ADDRESS 12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Name (PRINT/TYPE): Cory G. Claassen Registration No.: 50,296
 Signature: Cory G. Claassen Date: May 18, 2007

FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 1130.00

Complete if Known:

Application No. New Patent ApplicationFiling Date HerewithFirst Named Inventor Nenov et al.Examiner Name Not Yet AssignedArt Unit Not Yet AssignedAttorney Docket No. 6570.P112 Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name:

 The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Credit any overpayments. Charge any additional fees during the pendency of this application. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity		
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80

Fee Description

Utility application filing fee
Design application filing fee
Plant filing fee
Reissue filing fee
Provisional application filing fee

Fee Paid
770

SUBTOTAL (1) \$ 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims <u>33</u>	<u>- 20** = 13</u>	<u>X 18</u>	<u>= 234</u>
Independent Claims <u>4</u>	<u>- 3** = 1</u>	<u>X 86</u>	<u>= 86</u>
Multiple Dependent			<u>=</u>

**Or number previously paid, if greater; For Reissues, see below.

Large Entity	Small Entity		
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1202	18	2202	9
1201	86	2201	43
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9

Fee Description

Claims in excess of 20
Independent claims in excess of 3
Multiple dependent claim, if not paid
**Reissue independent claims over original patent
**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 320.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

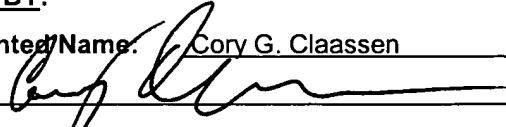
Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1814	110	2814	55
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,330	1454	1,330
Acceptance of unintentionally delayed claim for priority			

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Cory G. ClaassenSignature:  Date: May 18, 2007Reg. Number: 50,296 Telephone Number: (206) 292-8600

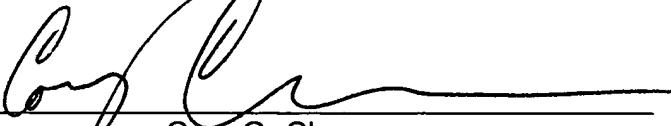
Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

HYBRID-CACHE HAVING STATIC AND DYNAMIC PORTIONS

Inventor(s): Iliyan N. Nenov
 Panayot M. Dobrikov

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Cory G. Claassen
 Reg. No. 50,296

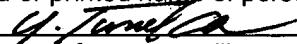
"Express Mail" mailing label number: EV320117783US

Date of Deposit: May 18, 2004

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Yuko Tanaka

(Typed or printed name of person mailing paper or fee)



May 18, 2004

(Signature of person mailing paper or fee)

(Date signed)

Serial/Patent No.:	<u>New Patent Application</u>	Filing/Issue Date:	<u>Herewith</u>
Client:	<u>SAP AG</u>		
Title:	<u>HYBRID-CACHE HAVING STATIC AND DYNAMIC PORTIONS</u>		
BSTZ File No.:	<u>6570.P112</u>	Atty/Secty Initials:	<u>CGC/ytt</u>
Date Mailed:	<u>May 18, 2004</u>	Docket Due Date:	<u>*****</u>
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:			
<input checked="" type="checkbox"/> Amendment/Response (____ pgs.) <input type="checkbox"/> Express Mail No.: <u>EV320117783US</u> <input checked="" type="checkbox"/> Check No. <u>3521</u> <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) <input type="checkbox"/> Month(s) Extension of Time <input checked="" type="checkbox"/> Amt. <u>\$1130.00</u> <input checked="" type="checkbox"/> Application - Utility (<u>31</u> pgs. with cover and abstract) <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.) <input type="checkbox"/> Check No. _____ <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Amt: _____ <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) <input type="checkbox"/> Petition for _____ <input type="checkbox"/> Application - Design (____ pgs.) <input checked="" type="checkbox"/> Postcard <input type="checkbox"/> Application - PCT (____ pgs.) <input type="checkbox"/> Power of Attorney (____ pgs.) <input type="checkbox"/> Application - Provisional (____ pgs.) <input type="checkbox"/> Preliminary Amendment (____ pgs.) <input checked="" type="checkbox"/> Assignment and Cover Sheet <input type="checkbox"/> Reply Brief (____ pgs.) <input checked="" type="checkbox"/> Certificate of Mailing <input type="checkbox"/> Response to Notice of Missing Parts <input checked="" type="checkbox"/> Declaration & POA (____ pgs.) <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business <input type="checkbox"/> Disclosure Docs & Org & Copy of Inventor's Signed Letter (____ pgs.) <input checked="" type="checkbox"/> Transmittal Letter, in duplicate <input checked="" type="checkbox"/> Drawings: <u>8</u> # of sheets includes <u>10</u> figures <input checked="" type="checkbox"/> Fee Transmittal, in duplicate			
<input checked="" type="checkbox"/> Other: <u>- Copies of ten(10) cited IDS references</u> <u>- Certificate of mailing with copy of return postcard signed by attorney</u>			